Year 10 Curriculum Implementation: Food Preparation and Nutrition

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Knowledge & Skills	 Function and sources of macro and micro nutrients Effect of excess or deficiency of nutrients Knife skills, piping, enrobing Pasta and sauce making 	Food science – functional and chemical properties of ingredients Shortcrust pasty – lining a tin Enriched bread dough Whisked sponge Cake decorating skills	Food safety – harmful and beneficial microorganisms Food poisoning Meringue Sauce viscosity investigation	Food safety - buying, storing and cooking food safely Rough puff pastry Choux pastry Jointing chickens	 Food provenance – farming methods and environmental impact of food Blind baking and crème patisserie Fishcakes Researching dietary needs of a given person Time planning and dovetailing recipes 	 Food provenance – food processing and fortification Soft cheese making Stuffed pasta Analysing the nutrition, cost and sensory outcomes of chosen recipes
Links to prior learning	Y7/8 Eatwell GuideY9 macronutrients	Y9 pastry – empanadasY8 breadY7/8 raising agents	Y7/8/9 – 4Cs, food poisoning, working hygienically Y9 use of electric whisk	 Y9 – use of chef's knife Y9 – key food storage temperatures 	 Y9 – Dairy industry Y9 – Adapting recipes for different diets 	 Y8 – Sensory evaluation of soups Y8 – Nutritional analysis and labelling
Assessment	Practical Assessment – Meatballs and pasta	End of unit assessment - Nutrition	Practical Assessment End of unit assessment – Food Science	End of unit written assessment – Food Safety	Mock exam	 Mini NEA2 – written report Mini NEA2 – practical task
Home learning	 Retrieval activities and practise exam questions Preparation for practical lessons 	Revision and retrieval activities Preparation for practical lessons	Retrieval activities and practise exam questions Preparation for practical lessons	Retrieval activities and practise exam questions Preparation for practical lessons	Retrieval activities and practise exam questions Preparation for practical lessons	Retrieval activities and practise exam questions Preparation for practical lessons
Cultural Capital and extra- curricular opportunities		Traditional Christmas cooking – Chocolate Yule log			Visit to Lancashire Farm Education Centre	
Literacy	Tier 3 vocabOracy opportunities	Reading recipes	Tier 3 vocabulary	Tier 3 vocabulary	Reading and condensing research information	Reading and condensing research information
Numeracy	 Weighing and measuring Proportions of Eatwell Guide and sources of energy 	Ratio of ingredients	Data collection in food science investigation	Weighing and measuring Reading and comparing temperatures	Scaling down recipes	 Nutritional analysis Sensory radar graphs Estimating timings and dovetailing to fit 2 hrs
Careers Information, Education, Advice and Guidance (CEIAG)	Role of nutritionists and dieticians	New Product Development teams using food science to develop new food concepts	Environmental Health Officers	High level skills required by chefs	Farming and agricultural sector during farm visit Food processing and assurance industries	Retailing and marketing of food
Spirituality	Appreciation of how food nourishes our bodies and mind	Joy and fulfilment of cooking for oneself and others	The importance of food as a reflection of different global cultures	Importance on keeping others safe when we feed them	How the Earth provides us with the food we need The skills and knowledge of others to grow and rear food	Reflection on personal growth being able to cook complex dishes in a time pressured environment
How can parents support the curriculum?	 Ensure home learning tasks are completed Check when ingredients are needed Encourage cooking at home 	Ensure home learning tasks are completed Check when ingredients are needed Encourage cooking at home	Ensure home learning tasks are completed Check when ingredients are needed Encourage cooking at home	Ensure home learning tasks are completed Check when ingredients are needed Encourage cooking at home	Ensure home learning tasks are completed Discuss recipe ideas for 2 hour practical Encourage recipes to be practised at home before exam	Ensure home learning tasks are completed Encourage cooking of y10 dishes at home to increase speed and confidence during Summer holiday